PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571) 273-2885

INSTRUCTIONS. This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patient, advance orders and unflication of maintenance fees will be mailed to the current correspondence address as a miniciated unless corrected below or directed observation indicated unless corrected below or directed observation in Block 1, by (a) specifying a new correspondence address, and/or (b) middlessing a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

TAKEDA SAN DIEGO, INC. 10410 Science Center Drive San Diego, CA 92121

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Feeds | Tansmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Ston ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below

(Depositor's name) (Signature) (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601/324	06/20/2003	Ciaran N. Cronin	EPHA2-5001-C1	4969 .

10/601/324	06/20/2003	Ciaran N. Cronin		EPHA2-5001-C1	4969 .		
TITLE OF INVENTION							
APPLN, TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1,440		\$0	\$1,440	12/27/2007	
EXAMINER		ART UNIT		CLASS-SUBCLASS]		
 Change of correspondence address or indication of "Fee Address" (3 CFR 1 363). 			2. For printing on the patent front page, list				
Change of correspondence address (or Change of Correspond			(1) the names of up to 3 registered patent attorneys 1 David J. Weitz or agents OR, alternatively,				
Address form PTO/SB/122) attached.			(2) the name of a single firm (having as a member a 2				
"Fee Address" indication (or "Fee Address" Indication for PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Cu Number is required.			(2) the name of a single firm (having as a member a registered attorney or segent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	BE PRINTED ON	THE PATEN	T (print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignce is identified b	clow, no assignee of this form is NO	data will app T a substitute	pear on the patent. If an assign for filing an assignment.	nce is identified below, the	document has been filed for	
(A) NAME OF ASSIGNEE		(E	B) RESIDEN	CE: (CITY and STATE OR CO	UNTRY)		
TAKEDA SAN DIEGO. INC.			San Diego, CA				
Please check the appropriate		ories (will not be pr	inted on the	xatent) . 🔲 Individual 🖾 C	orporation or other private g	roup entity 🔲 Government	
4a. The following fee(s) are	enclosed.	41	. Payment of				
☑ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2256 (enclose an extra copy of this form).				
5. Change in Entity Status							
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27			☑ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).				
The Director of the USPTO NOTE. The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate	ne Fee and Publica will not be accepted ent and Trademark	tion Fee (if and from anyon Office.	ny) or to re-apply any previously e other than the applicant; a reg	y paid issue fee to the applications of a stored attorney or agent; or to	ation identified above. the assignce or other party in	

This collection of information is required by 37 CFR 1.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) application. Confidentially is given the process of the public which is to file (and by the USPTO to process) application. Confidentially is given the process of the process of the public which is to file (and by the USPTO to process) assurance that the process of the public which is to file (and by the USPTO. The aff of CFR 1.4. This collection is estimated to take 12 minutes to complete applies of the process of the public which is to file (and the public which is to file (and by the USPTO to process) assurance to complete applies the process of the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the public which is to file (and by the USPTO to process) as the use of the USPTO to process as the use of the USPTO t

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Typed or printed name David J. Weitz

Date October 25, 2007

Registration No. 38,362